Applicant: Jeffrey W. Carr Docket No.: ARR-01000US1 Attorney: Jason D. Lohr Appl. No.: 02,035 DEST NAME OF CORY Confirm No. Phone: (415)362-3800 Filed: November 7, 2002 Sheet 1 of 10 **ICP Torch** SAMPLE SURFACE d **EXHAUST EXHAUST** d = Distance Determined by Experiment 20.00 1.50 13.00 9.00 4.00 18.00 Plasma Gas Inlet (Tangential) FIG. - 1 **Auxiliary Plasma Gas** Inlet (Tangential) **Aerosal Inlet**

PLASMA PROCESSING FOR SHAPING OF DAMAGE FREE SURFACES

(all measurements are in millimeters)

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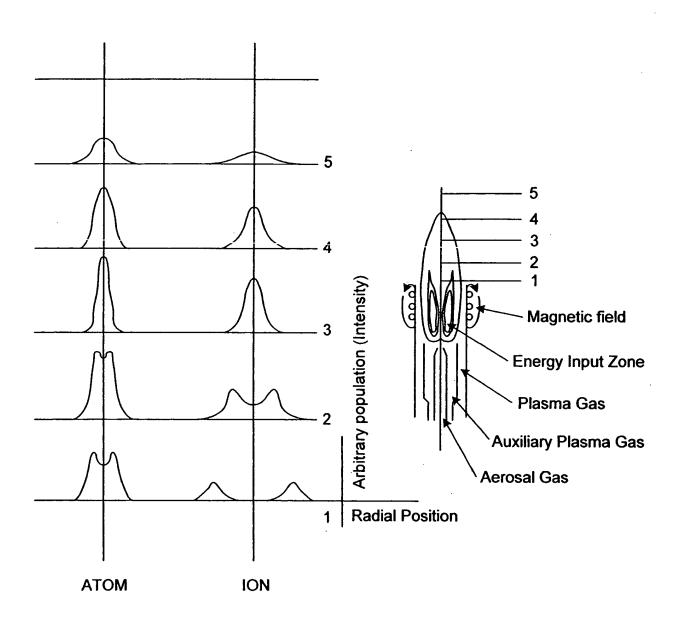


FIG. - 2

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Appl. No.: 2,035 Attorney: Jason Appl. No.: Confirm No.: 30

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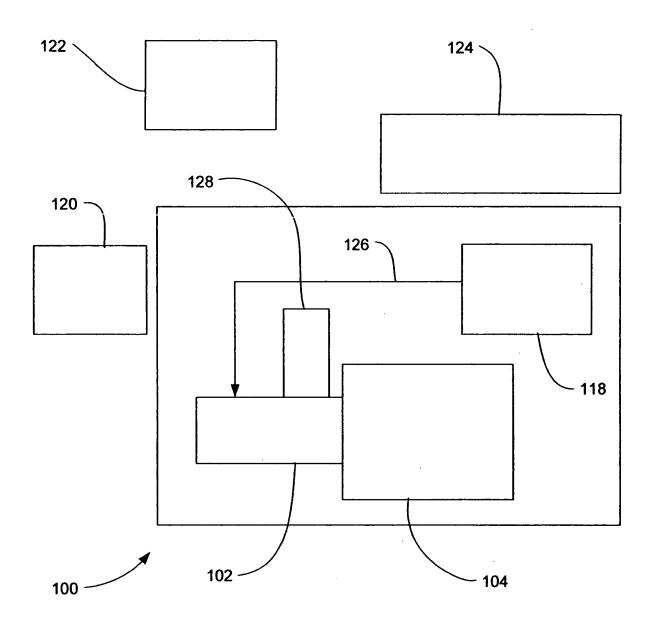
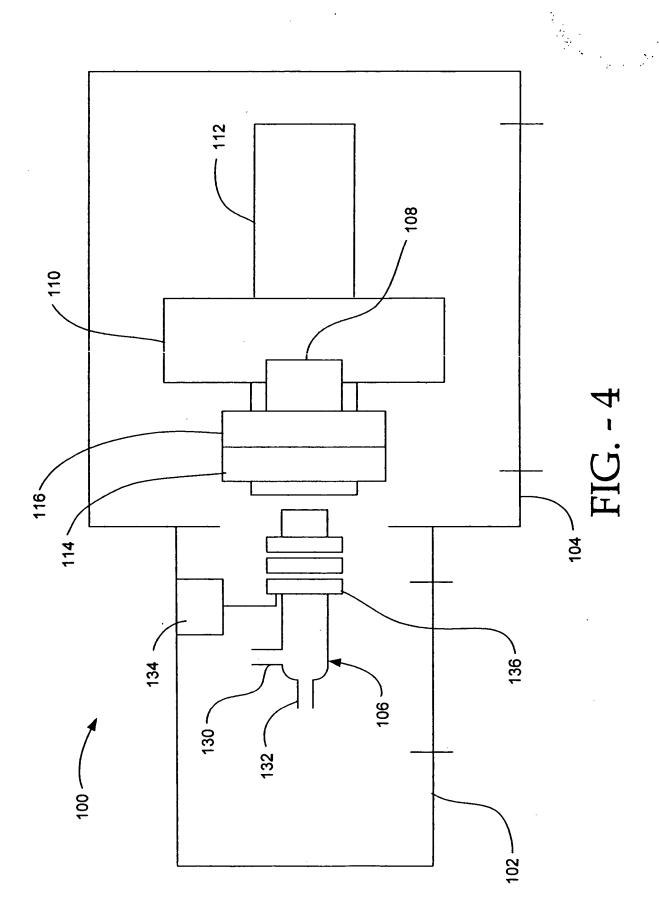


FIG. - 3

PLASMA PROCESSING FOR SHAPING OF DAMAGE FREE SURFACES

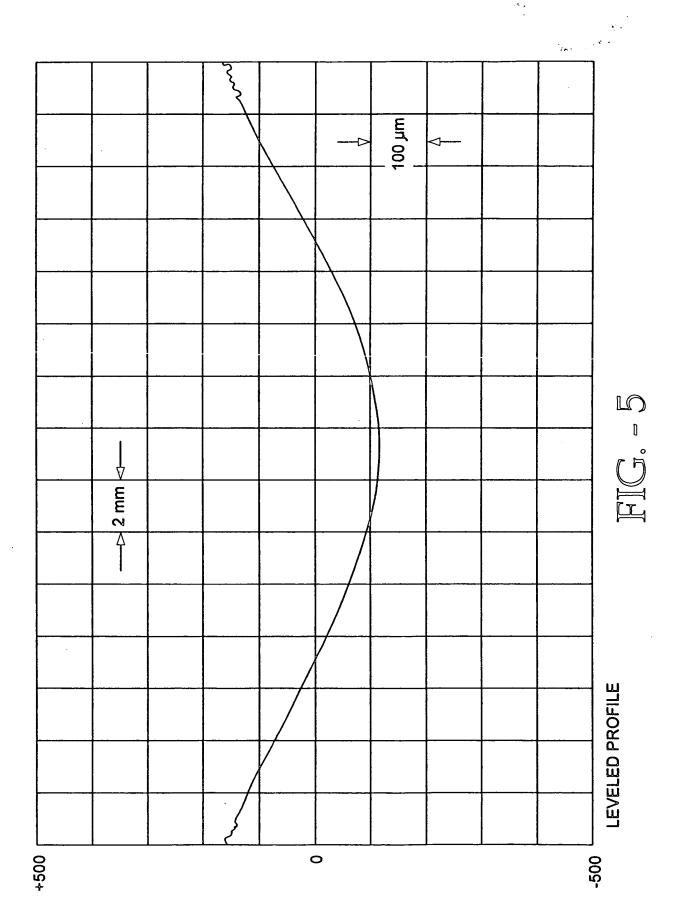
Docket No.: CARR-01000US1 Applicant: Jeffrey W. Carr
Appl. No.: 7/002,035 Attorney: Jason D. Lohr
Confirm No.: 043 Phone: (415)362-3800 Appl. No.: 2/002,035 Confirm November 7, 2002

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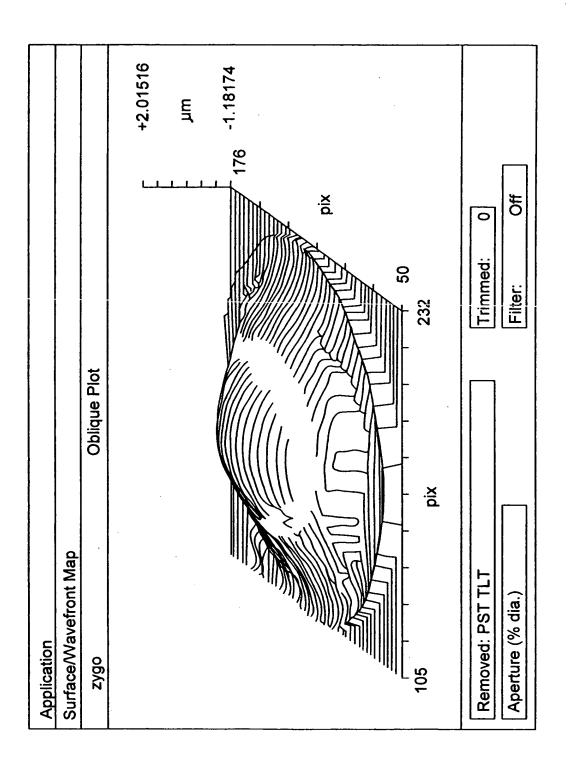
PLASMA PROCESSING FOR SHAPING OF DAMAGE FREE SURFACES
Docket No.: CARR-01000US1 Applicant: Jeffrey W. Carr
Appl. No.: 02,035 Attorney: Jason D. Lohr
Confirm No.: 3 Phone: (415)362-3800
Filed: November 7, 2002

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PLASMA PROCESSING FOR SHAPING OF DAMAGE FREE SURFACES
Docket No.: CARR-01000US1 Applicant: Jeffrey W. Carr
Appl. No.: Attorney: Jason D. Lohr
Confirm No.: Phone: (415)362-3800
Filed: November 7, 2002

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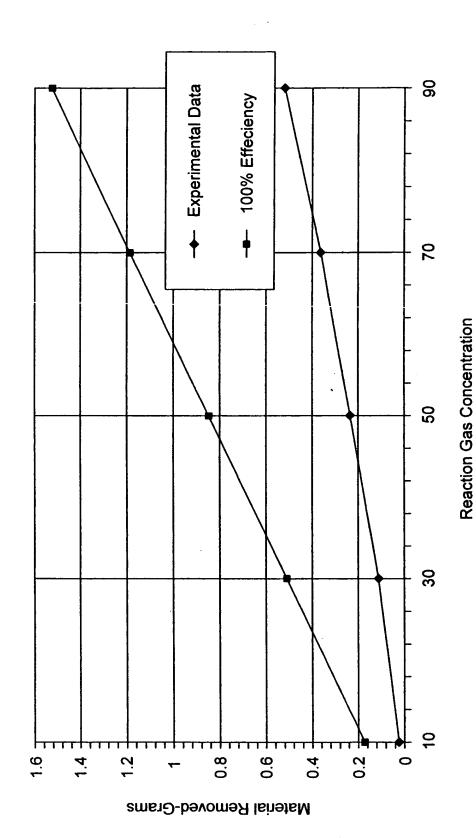


Docket No.: CARR-01000US1
Appl. No.: 1
Confirm No.: 50-3
Filed: November 7, 2002

Applicant: Jeffrey W. Carr Attorney: Jason D. Lohr Phone: (415)362-3800

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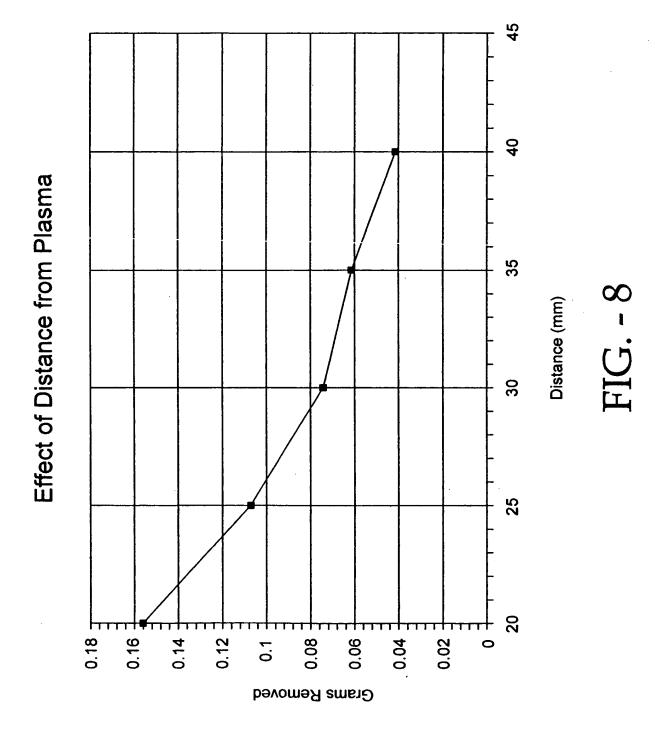
Effect of Reaction Gas Flow Rate on Removal



FIC - 7

PLASMA PROCESSING FOR SHAPING OF DAMAGE FREE SURFACES Docket No. CARR-0100 Appl. No. 2002,035 Confirm No. 5043 Filed: November 7, 2002 CARR-01000US1 0/002,035 Applicant: Jeffrey W. Car Attorney: Jason D. Loh Phone: (415)362-3800

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Docket No.: CARP 01000US1 Appl. No.: 10/235 Confirm No.: 5045 Filed: November 7, 2002 Applicant: Jeffrey W. Carr Attorney: Jason D. Lohr Phone: (415)362-3800

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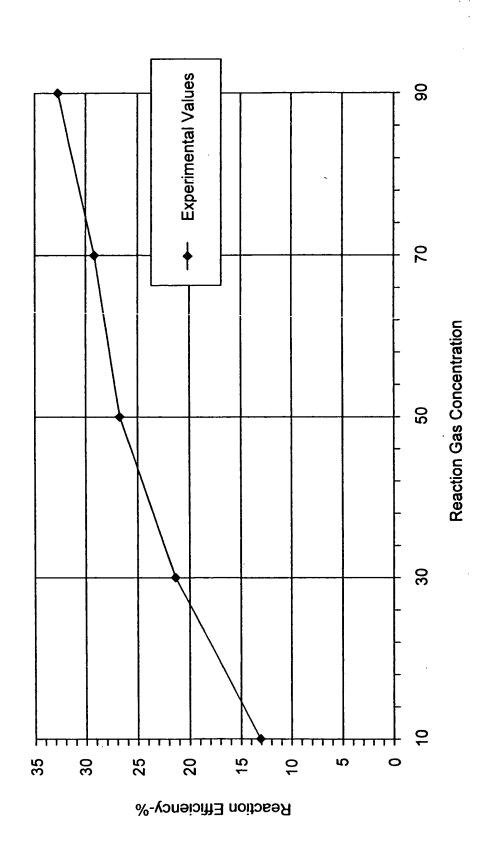


FIG. - 9

Docket No.: CA 39-01000US1 Appl. No.: 10 35 Confirm No.: 50 5 Filed: November 7, 2002 Applicant: Jeffrey W. Carr Attorney: Jason D. Lohr Phone: (415)362-3800

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